

ABSTRACT OF THE DISCLOSURE

A method is provided for transmitting a data entity. A first data entity is intercepted from a stream of processing, before the stream of processing sends the data over a first medium. The first medium is different from a second medium. One or more data elements are added to the first data entity to generate a second data entity. The data elements allow the second data entity to be transferred over the second medium. The second data entity is then transmitted over the second medium. The data elements are removed from the second data entity to generate the first data entity. The first data entity is inserted into the stream of processing, after the stream of processing would have sent the data entity over the first medium